

Substitute for form 1449A/PTO & 1449B/PTO

Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. 032567-020	APPLICATION NO. Unassigned
	APPLICANT Takeshi MORIKAWA et al.	
	FILING DATE December 9, 2003	GROUP Unassigned
	FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT	

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
<i>MM/MA</i>	6,381,031 B1		Mishima	04-30-2002

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
<i>MM/MA</i>	8-98034		Japan	04-12-1996	abstr
<i>MM/MA</i>	9-219782		Japan	08-19-1997	abstr
<i>MM/MA</i>	9-298652		Japan	11-18-1997	abstr
<i>MM/MA</i>	10-289074		Japan	10-27-1998	abstr
<i>MM/MA</i>	2002-218118		Japan	08-02-2002	abstr

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature <i>Mark M. Liu</i>	Date Considered 8/9/07
---	------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

U.S. Patent No. 6,381,031 and Japanese Patent Publication No. 10-289074 are discussed in the specification.

**SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number 10/730,110
 Filing Date December 9, 2003
 First Named Inventor Takeshi Morikawa et al.
 Examiner Name
 Attorney Docket Number 032567-020

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
<i>MM</i>	6,381,031	B1	Mishima (In correspondence to JP 11-41429)	04-30-2002
	5,377,016		Kashiwagi et al. (In correspondence to JP 4-305777 A)	12-27-1994

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Office Action	IPER	Abstract	Cited in Spec
	*11-41429	A	Japan	02-12-1999				X			
<i>MM</i>	*0 618 716	A1	Europe (In correspondence to JP 6-291924 see below)	10-05-1994				X			
	*6-291924		Japan	10-18-1994				X			
<i>MM</i>	*2001-337810		Japan	12-07-2001				X			
	*4-305777	A	Japan	10-28-1992				X			
<i>MM</i>	*2001-337810	A	Japan	12-07-2001				X		X	
<i>MM</i>	*2002-335358	A	Japan	11-22-2002				X		X	

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>MM</i>	*Japanese Office Action dated August 18, 2005 and English Translation

*Copy Enclosed

Examiner Signature <i>Morikawa</i>	Date Considered 8/9/07
------------------------------------	------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.